

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|---|------------------|------------------|---------|------------------|
| S1 | 1651494 | rotat\$7 revol\$7 | US-PGPU B; USPAT | OR | ON | 2006/04/12 11:07 |
| S2 | 1544018 | speed velocity | US-PGPU B; USPAT | OR | ON | 2006/04/12 11:08 |
| S3 | 312552 | S1 near6 S2 | US-PGPU B; USPAT | OR | ON | 2006/04/12 11:08 |
| S4 | 434558 | (optical digital compact) near3 (disc disk storage medium media) cd dvd | US-PGPU B; USPAT | OR | ON | 2006/04/12 11:30 |
| S5 | 3512465 | pattern structure shape sequence | US-PGPU B; USPAT | OR | ON | 2006/04/12 11:08 |
| S6 | 48249 | S3 same S5 | US-PGPU B; USPAT | OR | ON | 2006/04/12 11:08 |
| S7 | 3926 | S6 same frequency | US-PGPU B; USPAT | OR | ON | 2006/04/12 12:05 |
| S8 | 808 | S7 and S4 | US-PGPU B; USPAT | OR | ON | 2006/04/12 11:12 |
| S9 | 21 | S7 same rim and S4 | US-PGPU B; USPAT | OR | ON | 2006/04/12 11:12 |
| S10 | 399 | S7 and "369".clas. | US-PGPU B; USPAT | OR | ON | 2006/04/12 11:19 |
| S11 | 3251262 | detect\$4 measur\$4 sens\$4 determin\$4 | US-PGPU B; USPAT | OR | ON | 2006/04/12 11:22 |
| S12 | 64192 | S11 near10 S3 | US-PGPU B; USPAT | OR | ON | 2006/04/12 11:22 |
| S13 | 6444 | S12 same S5 | US-PGPU B; USPAT | OR | ON | 2006/04/12 11:25 |
| S14 | 819 | S13 and S4 | US-PGPU B; USPAT | OR | ON | 2006/04/12 11:26 |
| S15 | 811 | S13 same frequency | US-PGPU B; USPAT | OR | ON | 2006/04/12 11:30 |
| S16 | 143 | S15 and S4 | US-PGPU B; USPAT | OR | ON | 2006/04/12 11:32 |
| S17 | 75 | S15 and ("369".clas. "346". clas.) | US-PGPU B; USPAT | OR | ON | 2006/04/12 12:03 |

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| S18 | 292522 | (label\$3 picture image drawing) near3 (writ\$5 record\$5 draw\$4 print\$4) | US-PGPU B; USPAT | OR | ON | 2006/04/12 12:04 |
| S19 | 85 | S18 and S15 | US-PGPU B; USPAT | OR | ON | 2006/04/12 14:24 |
| S20 | 25 | S19 and S4 | US-PGPU B; USPAT | OR | ON | 2006/04/12 14:24 |
| S21 | 388 | S18 same S12 | US-PGPU B; USPAT | OR | ON | 2006/04/12 14:24 |
| S22 | 64 | S18 same S13 | US-PGPU B; USPAT | OR | ON | 2006/04/12 14:25 |
| S23 | 5 | S13 same spoke | US-PGPU B; USPAT | OR | ON | 2006/04/12 14:26 |
| S24 | 613 | S13 same gear | US-PGPU B; USPAT | OR | ON | 2006/04/12 14:26 |
| S25 | 2 | S13 same gear and ("369". clas. "346".clas.) | US-PGPU B; USPAT | OR | ON | 2006/04/12 14:28 |
| S26 | 990377 | reflect\$4 mirror\$2 | US-PGPU B; USPAT | OR | ON | 2006/04/12 14:29 |
| S27 | 2511 | S26 same S12 | US-PGPU B; USPAT | OR | ON | 2006/04/12 14:29 |
| S28 | 277 | S27 and ("369".clas. "346". clas.) | US-PGPU B; USPAT | OR | ON | 2006/04/13 17:19 |
| S29 | 595 | ((369/53.3) or (369/52.1)). CCLS. | US-PGPU B; USPAT; USOCR | OR | OFF | 2006/04/12 16:26 |
| S30 | 1 | "62075270" | JPO | OR | ON | 2006/04/12 15:46 |
| S31 | 7 | ECHIGO-TOSHIYUKI\$.IN. | JPO | OR | ON | 2006/04/12 15:47 |
| S32 | 0 | ECHIGO-TOSHIYUKI\$.IN. | US-PGPU B; USPAT | OR | ON | 2006/04/12 15:47 |
| S33 | 78 | yamashita-keitaro\$.in. | US-PGPU B; USPAT | OR | ON | 2006/04/12 16:11 |
| S34 | 139 | S29 and S12 | US-PGPU B; USPAT | OR | ON | 2006/04/12 16:50 |
| S35 | 15 | S27 and S29 | US-PGPU B; USPAT | OR | ON | 2006/04/12 17:01 |

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| S36 | 1 | 10/661189.app. | US-PGPU B; USPAT | OR | ON | 2006/04/12 17:10 |
| S37 | 21 | S13 and S29 | US-PGPU B; USPAT | OR | ON | 2006/04/13 09:55 |
| S38 | 3 | ("20010017821" "5956307" "6434100").PN. OR ("6985418").URPN. | US-PGPU B; USPAT; USOCR | OR | ON | 2006/04/12 17:20 |
| S39 | 22882 | (gear saw sawtooth) near3 (pattern shape structure) | US-PGPU B; USPAT | OR | ON | 2006/04/13 09:55 |
| S40 | 2958557 | eccentric\$4 (radi\$3 near2 position\$3 plac\$5) | US-PGPU B; USPAT | OR | ON | 2006/04/13 09:55 |
| S41 | 2083 | S39 same S40 | US-PGPU B; USPAT | OR | ON | 2006/04/13 09:55 |
| S42 | 28 | S41 and "369".clas. | US-PGPU B; USPAT | OR | ON | 2006/04/13 09:55 |
| S43 | 22913 | (gear saw sawtooth) near3 (pattern shape structure) | US-PGPU B; USPAT | OR | ON | 2006/04/13 09:56 |
| S44 | 2961881 | eccentric\$4 (radi\$3 near2 position\$3 plac\$5) | US-PGPU B; USPAT | OR | ON | 2006/04/13 09:56 |
| S45 | 2085 | S43 same S44 | US-PGPU B; USPAT | OR | ON | 2006/04/13 09:56 |
| S46 | 12 | S45 and "720".clas. | US-PGPU B; USPAT | OR | ON | 2006/04/13 10:22 |
| S47 | 75809 | triang\$5 near3 (pattern structure shape element) | US-PGPU B; USPAT | OR | ON | 2006/04/13 10:24 |
| S48 | 7156 | S47 same S44 | US-PGPU B; USPAT | OR | ON | 2006/04/13 10:46 |
| S49 | 173983 | (radi\$3 laser beam) near2 (position\$3 plac\$5 reference) | US-PGPU B; USPAT | OR | ON | 2006/04/13 13:00 |
| S50 | 409860 | (optical digital compact) adj3 (disc disk storage medium) cd dvd | US-PGPU B; USPAT | OR | ON | 2006/04/13 10:47 |
| S51 | 22 | S43 same S49 and S50 | US-PGPU B; USPAT | OR | ON | 2006/04/13 10:47 |
| S52 | 27 | hanks-darwin\$.in. | US-PGPU B; USPAT | OR | ON | 2006/04/13 10:40 |
| S53 | 264 | S47 same S49 | US-PGPU B; USPAT | OR | ON | 2006/04/13 10:57 |

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| S54 | 38 | S53 and S50 | US-PGPU B; USPAT | OR | ON | 2006/04/13 11:27 |
| S55 | 0 | S53 and (video adj2 disc) | US-PGPU B; USPAT | OR | ON | 2006/04/13 10:58 |
| S56 | 0 | S45 same S49 and (video adj2 disc) | US-PGPU B; USPAT | OR | ON | 2006/04/13 10:58 |
| S57 | 1644 | tachometer and S50 | US-PGPU B; USPAT | OR | ON | 2006/04/13 11:27 |
| S58 | 163 | tachometer and "369".clas. | US-PGPU B; USPAT | OR | ON | 2006/04/13 14:50 |
| S59 | 0 | tachometer same (S43 S47) and S50 | US-PGPU B; USPAT | OR | ON | 2006/04/13 13:01 |
| S60 | 2 | ("3350503").PN. | US-PGPU B; USPAT; USOCR | OR | OFF | 2006/04/13 18:18 |
| S61 | 5 | teramae-kazuo\$.in. | US-PGPU B; USPAT | OR | ON | 2006/04/13 16:19 |
| S65 | 0 | myung-young\$.in. | US-PGPU B; USPAT | OR | ON | 2006/04/13 16:24 |
| S66 | 0 | myung-young-sik\$.in. | US-PGPU B; USPAT | OR | ON | 2006/04/13 16:24 |
| S67 | 1866 | myung\$.in. | US-PGPU B; USPAT | OR | ON | 2006/04/13 16:25 |
| S68 | 4 | S67 and "signal pattern" | US-PGPU B; USPAT | OR | ON | 2006/04/13 16:27 |
| S71 | 78 | yamashita-keitaro\$.in. | US-PGPU B; USPAT | OR | ON | 2006/04/13 16:28 |
| S73 | 17 | S71 and detection | US-PGPU B; USPAT | OR | ON | 2006/04/13 17:20 |
| S74 | 5 | ota-mitsutoshi\$.in. | JPO | OR | ON | 2006/04/13 17:19 |
| S75 | 0 | ota-mitsutoshi\$.in. | US-PGPU B; USPAT | OR | ON | 2006/04/13 17:29 |
| S76 | 23774 | thermal near2 print\$4 | US-PGPU B; USPAT | OR | ON | 2006/04/13 17:30 |
| S77 | 409860 | (optical digital compact) adj3 (disc disk storage medium) cd dvd | US-PGPU B; USPAT | OR | ON | 2006/04/13 17:30 |

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|-----|---------|--|----------------------------------|----|-----|---------------------|
| S78 | 582 | S76 same S77 | US-PGPU B; USPAT | OR | ON | 2006/04/13 17:30 |
| S79 | 1653133 | rotat\$7 revol\$7 | US-PGPU B; USPAT | OR | ON | 2006/04/13 17:30 |
| S80 | 1545754 | speed velocity | US-PGPU B; USPAT | OR | ON | 2006/04/13 17:30 |
| S81 | 312840 | S79 near6 S80 | US-PGPU B; USPAT | OR | ON | 2006/04/13 17:30 |
| S82 | 41 | S78 and S81 | US-PGPU B; USPAT | OR | ON | 2006/04/13 17:31 |
| S83 | 7 | ("3426337" "4165495" "4558383" "4613916").PN. OR ("6057976").URPN. | US-PGPU B; USPAT; USOCR | OR | ON | 2006/04/13 18:17 |
| S84 | 307 | (347/248).CCLS. | US-PGPU B; USPAT; USOCR | OR | OFF | 2006/04/13 18:17 |
| S85 | 3255339 | detect\$4 measur\$4 sens\$4 determin\$4 | US-PGPU B; USPAT | OR | ON | 2006/04/13 18:18 |
| S86 | 64256 | S85 near10 S81 | US-PGPU B; USPAT | OR | ON | 2006/04/13 18:18 |
| S87 | 49 | S86 and S84 | US-PGPU B; USPAT | OR | ON | 2006/04/13 18:22 |
| S90 | 16 | (magnetic adj2 (disc drive)) and ((incoherent non-coherent) near2 (radiation beam)) | US-PGPU B; USPAT | OR | ON | 2006/04/13 18:23 |